

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:**

Application Serial Number: 10/560,605  
Source: IFWP  
Date Processed by STIC: 9/8/06

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT  
MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)**
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/10/06

## Raw Sequence Listing Error Summary

### ERROR DETECTED

### SUGGESTED CORRECTION

SERIAL NUMBER: 10/560,605

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1 Wrapped Nucleic  
Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2 Invalid Line Length The rules require that a line **not exceed 72** characters in length. This includes white spaces.

3 Misaligned Amino  
Numbering The numbering under each 5<sup>th</sup> amino acid is misaligned. Do **not** use tab codes between numbers; use **space characters**, instead.

4 Non-ASCII The submitted file was **not** saved in ASCII(DOS) text, as **required** by the Sequence Rules. **Please ensure your subsequent submission is saved in ASCII text.**

5 Variable Length Sequence(s)        contain n's or Xaa's representing more than one residue. **Per Sequence Rules, each n or Xaa can only represent a single residue.** Please present the **maximum** number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6 PatentIn 2.0  
"bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s)       . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**

7 Skipped Sequences  
(OLD RULES) Sequence(s)        missing. If intentional, please insert the following lines for **each** skipped sequence:  
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
This sequence is intentionally skipped  
Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to **include** the skipped sequences.

8 Skipped Sequences  
(NEW RULES) Sequence(s)        missing. If **intentional**, please insert the following lines for **each** skipped sequence.  
<210> sequence id number  
<400> sequence id number  
000

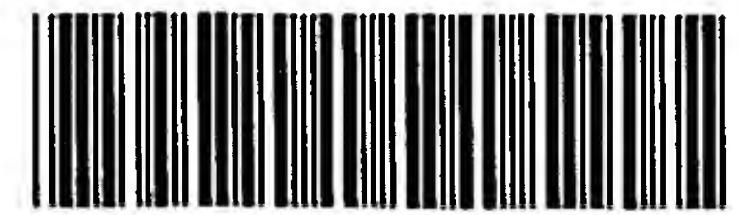
9 Use of n's or Xaa's  
(NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Per 1.823 of Sequence Rules, use of <220>-<223> is **MANDATORY** if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10 ✓ Invalid <213>  
Response Per 1.823 of Sequence Rules, the only **valid** <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is **required** when <213> response is Unknown or is Artificial Sequence. (see item 11 below)

11 Use of <220> Sequence(s)        missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is **MANDATORY** if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section or use "chemically synthesized" as explanation. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32), also Sec. 1.823 of Sequence Rules

12 PatentIn 2.0  
"bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13 Misuse of n/Xaa "n" can **only** represent a single nucleotide; "Xaa" can **only** represent a single amino acid



IFWP

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/560,605

DATE: 09/08/2006  
TIME: 13:36:44

Input Set : A:\Sequence Listing.txt  
Output Set: N:\CRF4\09082006\J560605.raw

5 <110> APPLICANT: Indian Council of Medical Research  
7 University of Delhi  
11 <120> TITLE OF INVENTION: Mutants of Mycobacteria and process thereof  
15 <130> FILE REFERENCE: 11378.0066USWO  
17 <140> CURRENT APPLICATION NUMBER: US 10/560,605  
18 <141> CURRENT FILING DATE: 2005-12-13  
20 <150> PRIOR APPLICATION NUMBER: PCT/IN2004/000203  
21 <151> PRIOR FILING DATE: 2004-07-09  
24 <150> PRIOR APPLICATION NUMBER: IP882/DEL/2003  
25 <151> PRIOR FILING DATE: 2003-07-09  
29 <160> NUMBER OF SEQ ID NOS: 16  
33 <170> SOFTWARE: PatentIn version 3.1  
37 <210> SEQ ID NO: 1  
39 <211> LENGTH: 32  
41 <212> TYPE: DNA  
43 <213> ORGANISM: Artificial Sequence  
47 <220> FEATURE:  
49 <223> OTHER INFORMATION: The primer was synthesized  
51 <400> SEQUENCE: 1  
52 ccatcatgac gtcgtctgac aacggagcgt cc 32  
55 <210> SEQ ID NO: 2  
57 <211> LENGTH: 32  
59 <212> TYPE: DNA  
61 <213> ORGANISM: Synthesized  
65 <400> SEQUENCE: 2  
66 gggcatatgg caacaccccg gccggccgt cg 32  
69 <210> SEQ ID NO: 3  
71 <211> LENGTH: 33  
73 <212> TYPE: DNA  
75 <213> ORGANISM: Synthesized  
79 <400> SEQUENCE: 3  
80 gggcatatga cgctcggtcg ttgcggcagc tcg 33  
83 <210> SEQ ID NO: 4  
85 <211> LENGTH: 32  
87 <212> TYPE: DNA  
89 <213> ORGANISM: Synthesized  
93 <400> SEQUENCE: 4  
94 ccatcatgac ggtggctggc cccgcgggtgc gg 32  
97 <210> SEQ ID NO: 5  
99 <211> LENGTH: 33  
101 <212> TYPE: DNA  
103 <213> ORGANISM: Synthesized  
107 <400> SEQUENCE: 5

see pg 1-2  
Does Not Comply  
Corrected Diskette Needed

invalid <213> response  
(see item 10 on Error Summary Sheet)

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/560,605

DATE: 09/08/2006  
TIME: 13:36:44

Input Set : A:\Sequence Listing.txt  
Output Set: N:\CRF4\09082006\J560605.raw

108 ccatcatgac tgtggAACCT attcctgtcg gcc	33
111 <210> SEQ ID NO: 6	
113 <211> LENGTH: 36	
115 <212> TYPE: DNA	
117 <213> ORGANISM: Synthesized	
121 <400> SEQUENCE: 6	
122 gggcatatgg gctggattcg ccggctattc ctgtcg	36
125 <210> SEQ ID NO: 7	
127 <211> LENGTH: 33	
129 <212> TYPE: DNA	
131 <213> ORGANISM: Synthesized	
135 <400> SEQUENCE: 7	
136 gggcatatgg gtgctcaccc actgcttcgc ggg	33
139 <210> SEQ ID NO: 8	
141 <211> LENGTH: 33	
143 <212> TYPE: DNA	
145 <213> ORGANISM: Synthesized	
149 <400> SEQUENCE: 8	
150 ccatcatgag tcgggtgaccc ccgtatagcc cgg	33
153 <210> SEQ ID NO: 9	
155 <211> LENGTH: 28	
157 <212> TYPE: DNA	
159 <213> ORGANISM: Synthesized	
163 <400> SEQUENCE: 9	
164 ggcataatggc tgtccgtgaa ctgccggc	28
167 <210> SEQ ID NO: 10	
169 <211> LENGTH: 35	
171 <212> TYPE: DNA	
173 <213> ORGANISM: Synthesized	
177 <400> SEQUENCE: 10	
178 ggacgcgttc atccgagcag caccccgccg atccg	35
181 <210> SEQ ID NO: 11	
183 <211> LENGTH: 492	
185 <212> TYPE: DNA	
187 <213> ORGANISM: Mycobacterium tuberculosis	
191 <400> SEQUENCE: 11	
192 gtgtctgatc cgctgcacgt cacattcggt tgtacggca acatctgccg gtcgccaatg	60
194 gcccagaaga tggcgccca acagcttcgc caccgtggcc tgggtgacgc ggtgcgagtg	120
196 accagtgcgg gcacccggaa ctggcatgta ggcagttgcg ccgacgagcg ggccggccgg	180
198 gtgttgcgag cccacggcta ccctaccgac caccggccg cacaagtccg caccgaacac	240
200 ctggcggcag acctgttgtt ggccttggac cgcaaccacg ctcggctgtt gcggcagctc	300
202 ggcgtcgaag ccgcgggggt acggatgctg cggcattcg acccacgctc gggAACCCAT	360
204 gcgcgtcgatg tcgaggatcc ctactatggc gatcactccg acttcgagga ggtcttcgccc	420
206 gtcatcgaat ccgcctgcc cggcctgcac gactgggtcg acgaacgtct cgcgccggAAC	480
208 ggaccgagtt ga	492
211 <210> SEQ ID NO: 12	
213 <211> LENGTH: 831	
215 <212> TYPE: DNA	
217 <213> ORGANISM: Mycobacterium tuberculosis	

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/560,605

DATE: 09/08/2006

TIME: 13:36:44

Input Set : A:\Sequence Listing.txt  
Output Set: N:\CRF4\09082006\J560605.raw

221 <400> SEQUENCE: 12

222 tcatccgagc agcacccgc gcatccgggt gactgtggcc tggctgatac cggcgctcg 60  
 224 caggtagccg cccagcgatc cgtaggtctc gtcaatggtc tggcggtcg 60  
 226 ctccgcgcgg acacccagga ccccgctcgga cagccggg 60  
 228 ggggtccagg tcgggtgtcg aacgctgctg gatcatctcg gagatccggg 60  
 230 tggcacggag tcgttgctgc gcaggttagtc ggacgacatg acgtcgccgt 60  
 232 cgcttcaagc accagcgca ccacgaagcc ggtgcgatcc ttacccgcqa agcagtgggt 60  
 234 gagcaccggg cgtccggcg 60  
 236 attgcgcgtt gggattggc gatactcg 60  
 238 cgactggctg gattcgccgg actcgccgtt ggacccgtca ttggtagca 60  
 240 tgcggtttcg tgcggcgctg agtcgtcg 60  
 242 caggtggacg tcgatgccc 60  
 244 cgaccgcagg tcggcaacgt cggtgatccc 60  
 246 gtcgaggcg 60  
 248 gtcggcgacg tcacgaaagt tccacgcgcc 60  
 251 <210> SEQ ID NO: 13  
 253 <211> LENGTH: 2531  
 255 <212> TYPE: DNA  
 257 <213> ORGANISM: *Mycobacterium tuberculosis*  

261 <400> SEQUENCE: 13

262 cgtcgctga caacggagcg tccaaatcg 60  
 264 ctaaccgcgg agtctcatga ggatgcagcg 60  
 266 gggcaatctc aacctctgcc 60  
 268 cgcctcgta acgcccaccc 60  
 270 accaaacttc gcgatcatcg 60  
 272 gcttcgtcaa cgacaatggg 60  
 274 ctcctccacg cgccgccc 60  
 276 tcttcgatct ggacggcacg 60  
 278 acgcgctcaa ccacatcggt 60  
 280 gcccgcacat gcatgagacg 60  
 282 tcgtagccta ccgggccc 60  
 284 ggatcgggcc gctgctggcc 60  
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 290 acgcgctcg 60  
 292 acgacgtcg 60  
 294 ggcgcgccc 60  
 296 acgagctgag ggaggcgcta 60  
 298 aacatctgcc ggtcgccaaat 60  
 300 ctgggtgacg cggtgcgagt 60  
 302 gccgacgagc gggcgccgg 60  
 304 ctcggcgctg aagccgccc 60  
 306 catgcgctcg atgtcgagga 60  
 308 gccgtcatcg aatccgcct 60  
 310 aacggaccga gttgatgccc 60  
 312 ccctggtcgt ggtcgcggtc 60  
 314 gcaagaatgc caaaacgtca 60  
 316 cggttccgct gaaaaccctt 60  
 318 qccqqqatqac qqcaaccqqa 60  
 320 qaqtacccat 60  
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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/560,605

DATE: 09/08/2006  
TIME: 13:36:44

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Output Set: N:\CRF4\09082006\J560605.raw

320	tggggagggg ggaccaggcg tttgaggtgt tggccccatt cgtggtcgac ggcggaccgg	1800
322	ccgtcctggc cgaccgtgga tacgtcgccccc cccaggtggg ctcgcacgta ccaccgatcc	1860
324	ccgcctgcc ggtgcagacg gtgaccatca cccgcggct gcgtgactcc gaaccgagcg	1920
326	tggcgggcaa agaccatcc gtcagagacg gcttccagca ggtgtattcg atcaataccg	1980
328	gacaggtcgc cgcgtgacc ggagtccagc tggctgggtc ctatctgcag ttgatcgaag	2040
330	accaaccgg cggtcgccgt gtgctcgccgt ttccgcatct agatccggg ccgttcctgt	2100
332	cctatggcat ccaatggatc tgcgttggca ttctggcacc gatcggttg ggctatttcg	2160
334	cctacgcccga gatccggcg cgccgcgggg aaaaagcggg gtcgcacca cggacaaggc	2220
336	caatgacggt cgagcagaaa ctcgctgacc gctacggccg ccggcggtaa accaacatca	2280
338	cggccaatac cgcagcccc gcctggacca cccgcgacag caccacggcg cggcgagat	2340
340	cggccacctt gggcgaccgg ccgtcgccca aggtggccg gatctgcaac tcatgggtgt	2400
342	accgggtggg cccaccaggc cgacgtcaa ggcggccaggc aaacgcccgc tcgacgacac	2460
344	cggcggtggg gctggatgg cggtcgccgt cgccgcgcca ggccgttacc gcaccgcggg	2520
346	gcgacccacc g	2531
349	<210> SEQ ID NO: 14	
351	<211> LENGTH: 2890	
353	<212> TYPE: DNA	
355	<213> ORGANISM: Mycobacterium tuberculosis	
359	<400> SEQUENCE: 14	
360	gtcggtgacc cccgtatacg ccggcgacgt cggttaattta gtagcgccct cgacctgcgc	60
362	ggcggtgagg tccaaatact tgggtgtac gaatgtgatg cctgcaaccg cggtgagggtc	120
364	ggaaatgaag ttgagcgggt atcgcgagaa gtcggcgaaac ccgtcgact cgagcggtta	180
366	gatggccgtc ggatagatcg tggccgggg cggtgcgcca tagaacgtca ggtccagagt	240
368	cggaaagcggtc agatccggga accgcgcgag cataccgcca ttgggttca tttcattgcc	300
370	gacaaggacag aaattgaggt cgctcgccga aggtgcggcc ccgcggcatcg ccgtgaacct	360
372	ctgcatttcc agcgacgcga ttatggcgct ttgcgaccag ccgaaaacgg tgaccgcgtt	420
374	tccgggtggc gcgagctcta ccatgatcgcc gtcgtgcaag atggtaaagc cctttccac	480
376	tgacgtgttg aggaccaaacc ttctgacacc ggtgagtggg tacaactttt cgggtgtgaa	540
378	gacggcttgt agcgcccgcc gaacggacct acagcgattt ggcggcgta acatagacgg	600
380	cgggtgttgtt ggaattccgg tggggccaaa gaacaagggtg gtcaagttcg ccgggaatgg	660
382	cggaaatcatc cggcccgcccg cgggggttgg tgcggcgccg ggcacagcc gctgattttg	720
384	ccgggtgctg gcgatggcgcc cctcgccatc tgcgtagctg ttgcggccgg cggccaaacgt	780
386	ctgggtggaaac ctaactgtga aacgcctcgaa ttgcgttccgag cacggcctgg tattcctggc	840
388	cgtatgcgcc gaacggtttc gcgatggcgcc cgcacaccc atcgccggcc gccgcggcca	900
390	gtgcacacgt cgggcctgccc gcgcccgccg cggccgtact cacggccgaa ccgattcctg	960
392	ccacctcgcc ggcggccgccc gctacgatcc gcggtcgac gatcagatac gacatcgct	1020
394	cactccctta gcaccagggtg tcggccaaacc gggtaaccc ggggttttgg tcagcccaga	1080
396	gcgggtccgc tggccctggc gtcgttacg cgaatcggtat tcggtcgaaa gcgtttcccc	1140
398	tcatccgagc agcaccggcgc gcatccgggtt gactgtggcc tggctgatac cggcggtcg	1200
400	caggtagccg cccagcgatc cgtaggtctc gtcaatggtc tggcggtcg cggccaggta	1260
402	ctcccgccgg acacccaggaa ccccggtcgaa cagccggcc ttgggtgaacg tcaccacctc	1320
404	gggtgcccagt tcgggtgtcgaa aacgctgtcg gatcatctcg gagatccggg cccgcagttg	1380
406	tggcacggag tcgttgcgtc gcaggtagtc ggcgcacgtatc acgtcgccgtt ccaggccgac	1440
408	cgttcaaggc accagcgccgaa ccacgaagcc ggtgcgtatcc ttacccgcga agcagtgggg	1500
410	gctggattcg cggactcgcc cgttggaccc gtcattgggtt agcagcctct tgaatgcgtt	1560
412	ttcgtgcggc gctgagtcgt cggcgatccatc atcggcgagg tcggggaaacg gcagcaggtg	1620
414	gacgtcgatg cggccggaa cccgtcctgg accgcggccgg gcaacctccc gggacgaccg	1680
416	caggtcgccgca acgtcggtga tccccagccg ggcgcagcgat gcccggccgg cgtcgatcg	1740
418	gcggctcagc tcgtggacc ggaacagccg ccccgccgcg aatgcgttgcgttgcggc	1800

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/560,605

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Input Set : A:\Sequence Listing.txt  
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420	gacgtcacga aagttccacg cggccggcag ttcacggaca gccatctcag gtgaccgccc	1860
422	cagcgaaggt ggacttctcc ctcgacagct cggcgccggc gatggagcgc aggtgcacct	1920
424	cgtcgggacc gtcgaagatg cgcatggcgc ggtgccagcc gtacaaccgg gccagcgggg	1980
426	tgtcgtcgct gacgccggcg gccccgtgga cctggattgc gcggtcgatg acatcgagg	2040
428	ccacccgcgg ggcaccgcgc ttgatcatgg cgaccagggtg gcgccctct ttgttgcatt	2100
430	gttggtcgat tgtccacgcc gcctttcgc acagcagcct tgcctggcgt atttcgttgc	2160
432	gggactgagc aatcgctgt tgacacgcgc cctgttcggc aacggacgg ccgaacgcca	2220
434	cccggttgcg gacgcgattc accatgagtg ccaaggcgcg ttcggccgcg cccagcgcac	2280
436	gcatgcagtg gtggatacgg cccggcccca gccgggcctg ggctatggcg aatccgctgc	2340
438	cctcttcgccc gagcaggttg gtggccggga cccggacgtt gtggtagtcg atctcgagt	2400
440	ggccgtgccg gtcctgcccag ccgaacaccg gtgtggagcg aacgatcgac acgcccgggg	2460
442	tgtcgatcg gacgaggacc atcgactgtt gttgggtggc ggctgcgtcc gggttggcgt	2520
444	ggcccatcac gatgaggatc ttgcaccgcg ggtccgcgc tcccgacgtc caccacttac	2580
446	ggccgttgcgt gacgtagtcg gcaccgtccc gggagatggt gtttcgtatg ttgcggcgt	2640
448	cgctgctggc caccgcgcgc tcggcatcg agaaggcgct gcggatctt ccttcgagca	2700
450	gcggccgcag ccattgcgc cgttgctgtt cggtgcggaa catgtgcagg atctccatgt	2760
452	tgccgggtgc cggtgccgcg cagttgagtg cctcggcgc gatttccatg ctccatccgg	2820
454	tcatttcggc cagcggcgcg tactccaggt tggtaatcc cgactcggcc gacaggaata	2880
456	ggttccacag	2890

459 <210> SEQ ID NO: 15

461 <211> LENGTH: 4163

463 <212> TYPE: DNA

465 <213> ORGANISM: Artificial sequence

469 <220> FEATURE:

471 <223> OTHER INFORMATION: The sequence was produced in the lab

473 <400> SEQUENCE: 15

474	cgtcgtctga caacggagcg tccaaatcgt cgggcacgcg gtacacgcca tggtaatgc	60
476	ctaacccgcg agtctcatga ggatgcagcg gcacaagctt tgctaccgc tcgcccggc	120
478	gggcaatctc aacctctgcc cggcgtagac gagccgcgcg agctcgacca ggcgtgtctt	180
480	cgcctcgta acgcccgcgc gcttcgcagg cgcccagact ttcgcgtcga ccacctgctc	240
482	accaaacttc gcgatcatcg cctgatacca cagcgccaaac gggtagcggt ttgtccaaacc	300
484	gcttcgtcaa cgacaatggg atcgtgaccg acacgaccgc gagcgggacc aattgcccgc	360
486	ctcctccacg cgccgcgcgc cggcgccat cgtcgccggg tgaatcgccg cagctggta	420
488	tcttcgatct ggacggcact ctgaccgact cggcgccgcg aatcgatcc agcttccgac	480
490	acgcgctcaa ccacatcggt gccccagttac ccgaaggcga cctggccact cacatcg	540
492	gcccgcgcgc gcatgagacg ctgcgcgcgc tggggctcgg cgaatccgc gaggaggcga	600
494	tcgtagccta cggggccgcac tacagcgccc gcggttggc gatgaacagc ttgttcgacg	660
496	ggatcgccgc gctgctggcc gacctgcgc cccgcgggtgt cggctggcc gtcgcaccc	720
498	ccaaggcaga gccgaccgc cggcgaaatcc tgcgcactt cggaaatttag cagcacttcg	780
500	aggcatcgcc gggcgccgac accgatggct cgcgaggcag caaggtcgac gtgcggccc	840
502	acgcgctcg cgcagctcgcc cccgtacccg agcggttggt gatggtcggc gaccgcagcc	900
504	acgacgtcga cggggccgc cgcacgcgc tcgacacggcgt ggtggtcggc tggggctacg	960
506	ggcgccgcga ctttatcgac aagacctcca ccaccgtcgt gacgcacgtcc gccacgattt	1020
508	acgagctgag ggaggcgcta ggtgtctgtt cccgtcgac tcacatcgat ttgtacggc	1080
510	aacatctgcc ggtcgccaaat ggccgagaag atgttcgcgc aacagctcg ccaccgtggc	1140
512	ctgggtgacg cggtgccgact gaccagtgcg ggcaccggga actggcatgt aggcagttgc	1200
514	gccgacgagc gggcgccgc ggtgttgcga gcccacggct tctagaggat ccccggtac	1260
516	caagccctcg cgcacgttcc gccggccctc ggcaccgcgc gctgcggaggc gccggcgtcga	1320
518	ggggcagtcc tccacggcga gctcggtggag ggcgcggccgc agctccgcac tcgcctcgac	1380

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/560,605

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TIME: 13:36:45

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